

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 21:29
 Operator : DD\AJ
 Sample : M3193-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 04-A-04-B-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:53:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.947	1047772	600001	23.054	21.926
2)	SA Decachlor...	10.984	9.237	983695	547530	21.368	19.671
Target Compounds							
3)	L1 AR-1016-1	6.309f	0.000	145392	0	83.669	N.D. #
4)	L1 AR-1016-2	6.309	0.000	145392	0	58.155	N.D. #
6)	L1 AR-1016-4	6.473	0.000	11572	0	8.776	N.D. #
7)	L1 AR-1016-5	6.816f	0.000	163637	0	129.357	N.D. #
9)	L2 AR-1221-2	5.309	4.295	11057	10457	27.291	44.420 #
10)	L2 AR-1221-3	5.407	4.391	18847	18378	15.468	24.708 #
11)	L3 AR-1232-1	5.407	4.391	18847	18378	16.962	27.067 #
13)	L3 AR-1232-3	6.309	0.000	145392	0	132.868	N.D. #
14)	L3 AR-1232-4	6.473	5.503	11572	109696	19.932	397.865 #
15)	L3 AR-1232-5	6.566	0.000	773881	0	2012.241	N.D. #
16)	L4 AR-1242-1	6.309f	0.000	145392	0	114.061	N.D. #
17)	L4 AR-1242-2	6.309	0.000	145392	0	80.189	N.D. #
19)	L4 AR-1242-4	6.473	5.503	11572	109696	12.088	212.845 #
20)	L4 AR-1242-5	0.000	6.091f	0	14296	N.D.	21.003 #
21)	L5 AR-1248-1	6.309f	0.000	145392	0	138.525	N.D. #
22)	L5 AR-1248-2	6.566	0.000	773881	0	521.290	N.D. #
23)	L5 AR-1248-3	6.816f	5.503	163637	109696	99.066	128.183 #
24)	L5 AR-1248-4	7.221	0.000	14526	0	7.685	N.D. #
25)	L5 AR-1248-5	0.000	6.091f	0	14296	N.D.	13.477 #
26)	L6 AR-1254-1	7.187	6.091f	81192	14296	45.194	9.630 #
27)	L6 AR-1254-2	7.398f	6.229	43002	27684	15.459	21.311 #
28)	L6 AR-1254-3	7.792	6.646	164764	13616	53.443	6.380 #
29)	L6 AR-1254-4	8.094	6.886	9624	39707	4.237	29.267 #
30)	L6 AR-1254-5	8.511	7.309	43787	18947	17.498	10.107 #
31)	L7 AR-1260-1	7.947f	0.000	41363	0	18.789	N.D. #
32)	L7 AR-1260-2	8.227	6.984	156952	3865	56.421	2.301 #
33)	L7 AR-1260-3	0.000	7.135	0	122423	N.D.	71.450 #
34)	L7 AR-1260-4	8.820	0.000	13655	0	5.551	N.D. #
35)	L7 AR-1260-5	0.000	7.851f	0	132377	N.D.	41.042 #
36)	L8 AR-1262-1	0.000	7.309	0	18947	N.D.	18.246 #
37)	L8 AR-1262-2	0.000	7.851f	0	132377	N.D.	38.054 #
38)	L8 AR-1262-3	0.000	8.149	0	88569	N.D.	62.906 #
39)	L8 AR-1262-4	9.579f	8.236	67529	166126	22.981	62.383 #
40)	L8 AR-1262-5	0.000	8.706f	0	36123	N.D.	28.578 #
41)	L9 AR-1268-1	0.000	8.149	0	88569	N.D.	22.225 #
42)	L9 AR-1268-2	9.579	8.236	67529	166126	11.749	44.885 #
43)	L9 AR-1268-3	9.784	8.434	-6498	180184	N.D.	57.360 #
44)	L9 AR-1268-4	0.000	8.706f	0	36123	N.D.	26.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 21:29
Operator : DD\AJ
Sample : M3193-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

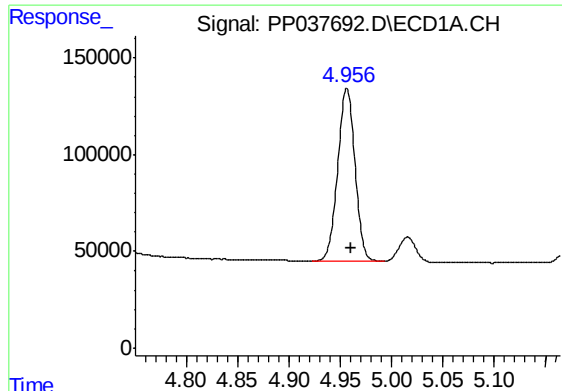
Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:53:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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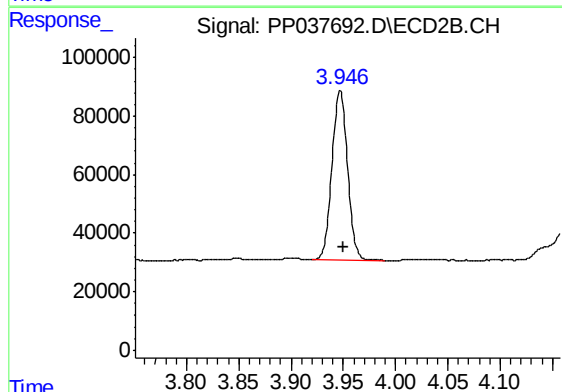
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

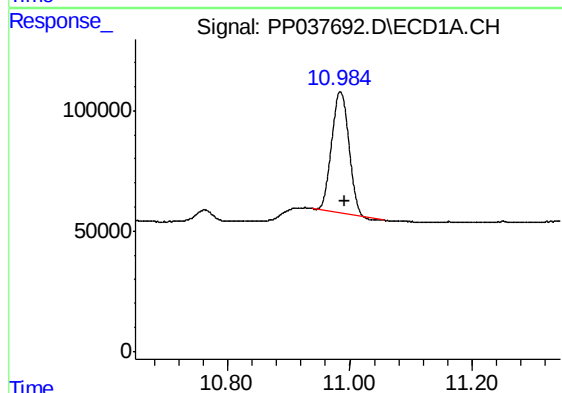
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 1047772
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



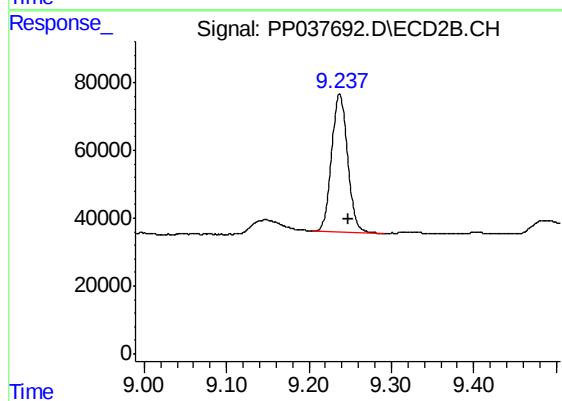
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 600001
Conc: 21.93 ng/ml



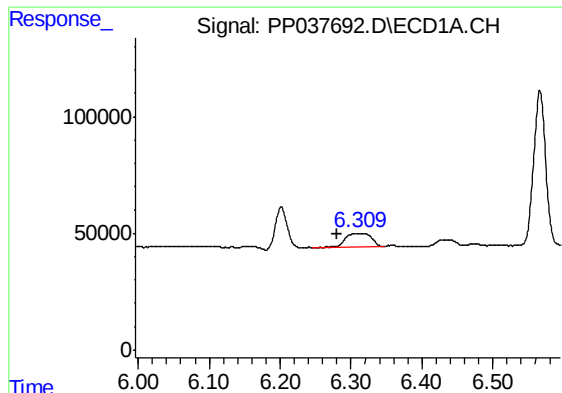
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 983695
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

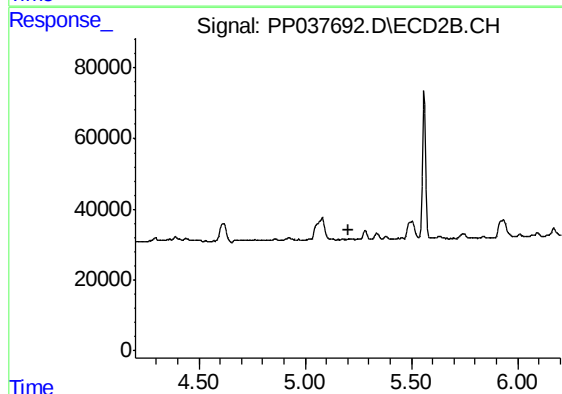
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 547530
Conc: 19.67 ng/ml



#3 AR-1016-1

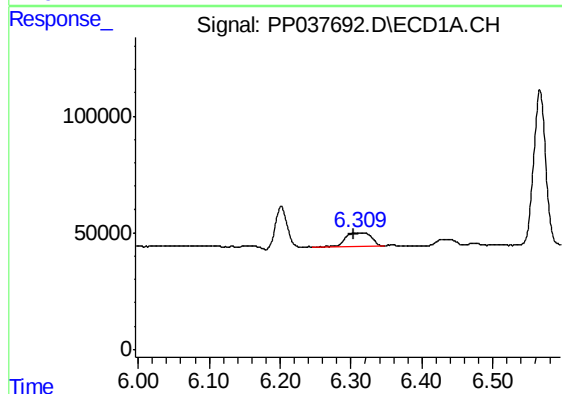
R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 145392
Conc: 83.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



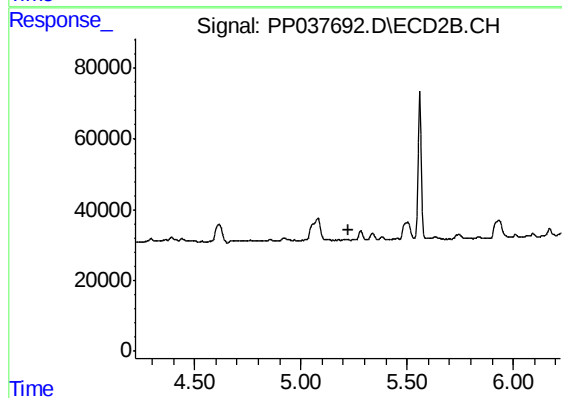
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



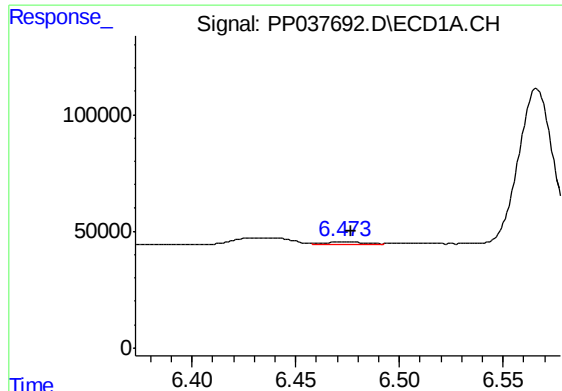
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 145392
Conc: 58.15 ng/ml



#4 AR-1016-2

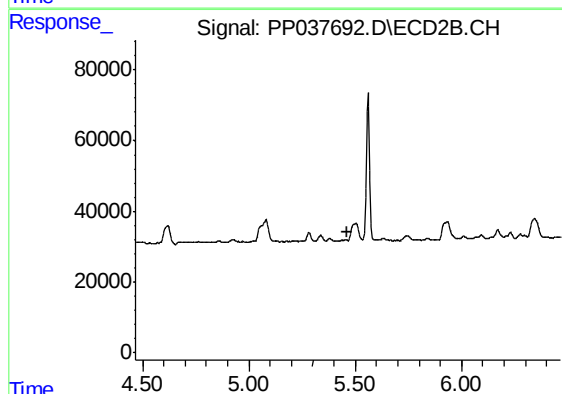
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#6 AR-1016-4

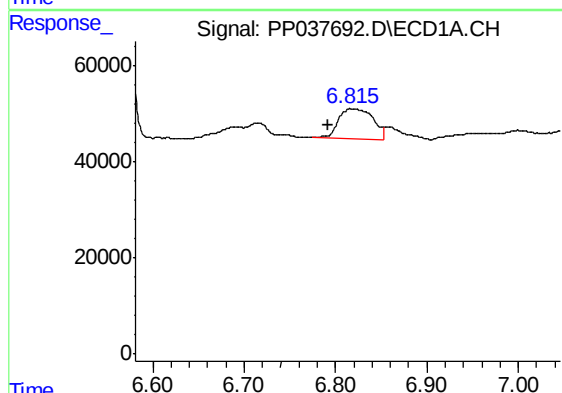
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 11572
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



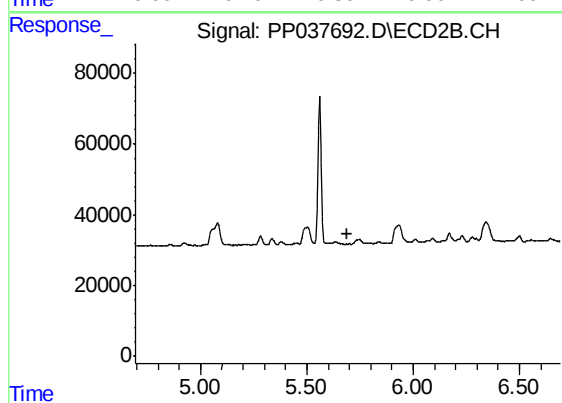
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



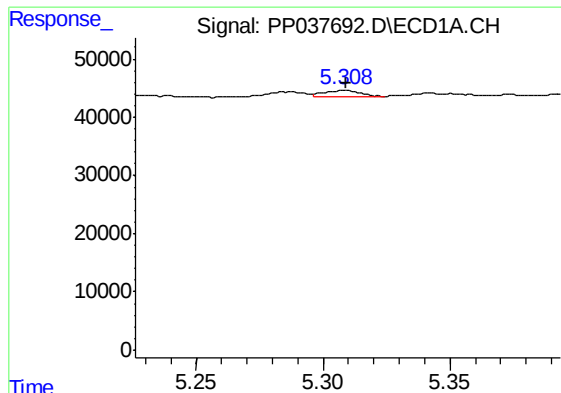
#7 AR-1016-5

R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 163637
Conc: 129.36 ng/ml



#7 AR-1016-5

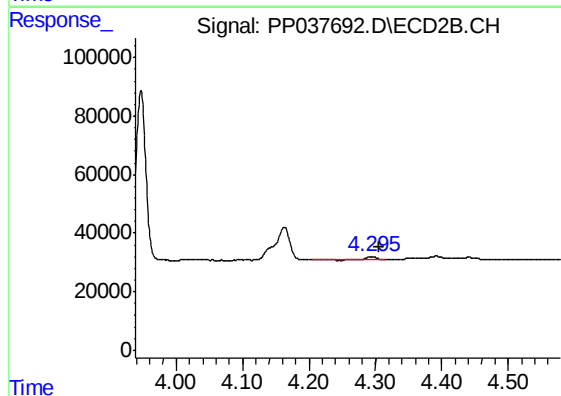
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#9 AR-1221-2

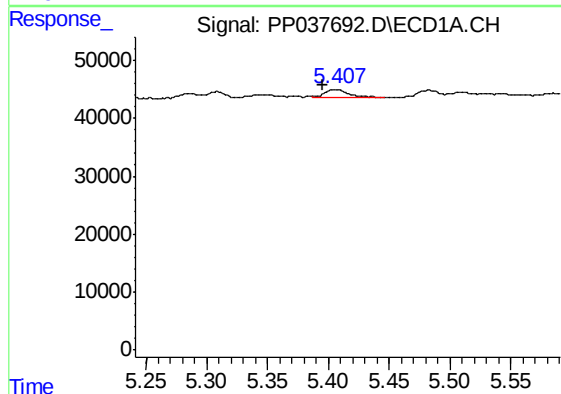
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 11057
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



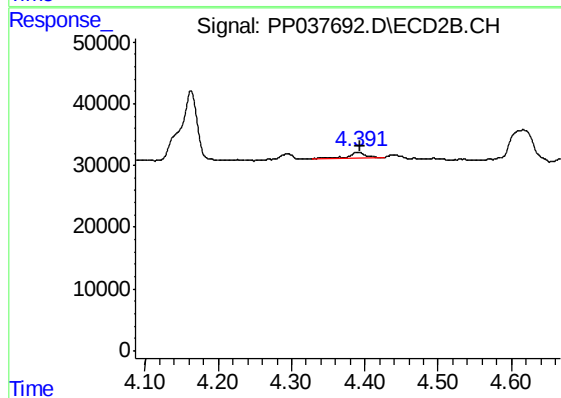
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 10457
Conc: 44.42 ng/ml



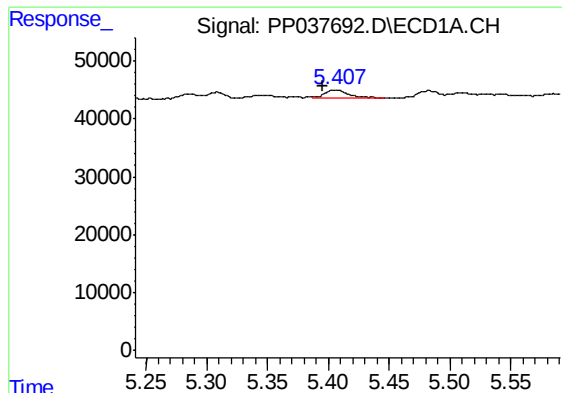
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 18847
Conc: 15.47 ng/ml



#10 AR-1221-3

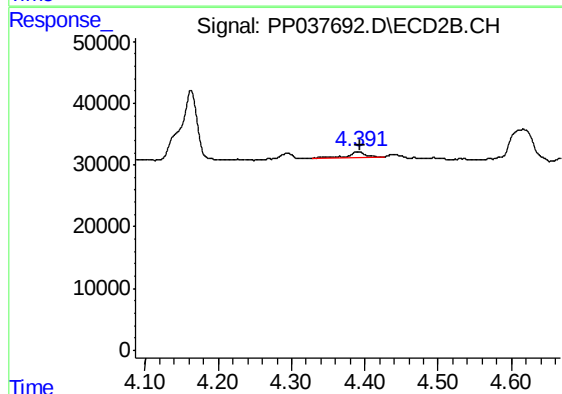
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 18378
Conc: 24.71 ng/ml



#11 AR-1232-1

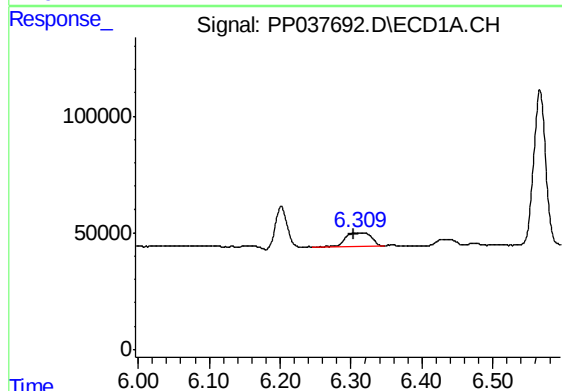
R.T.: 5.407 min
Delta R.T.: 0.012 min
Response: 18847
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



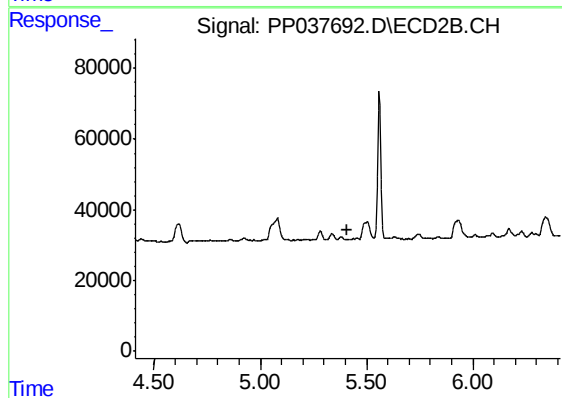
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 18378
Conc: 27.07 ng/ml



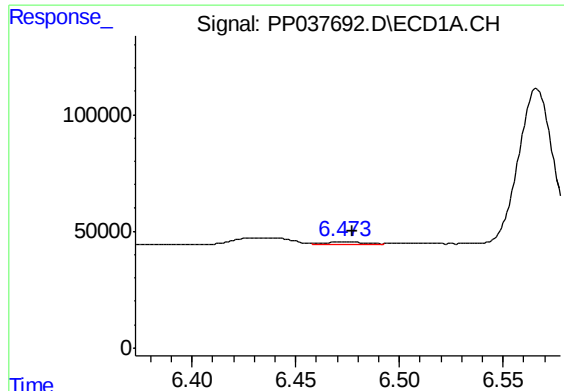
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 145392
Conc: 132.87 ng/ml



#13 AR-1232-3

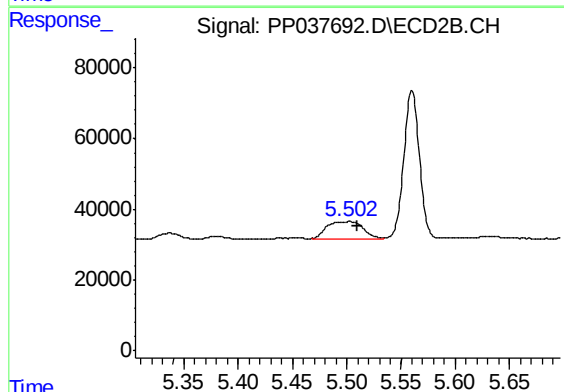
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

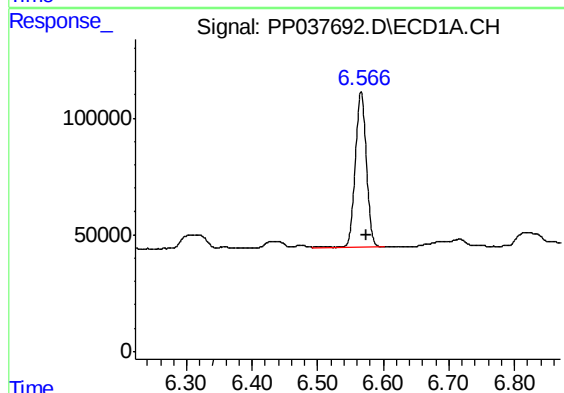
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 11572
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



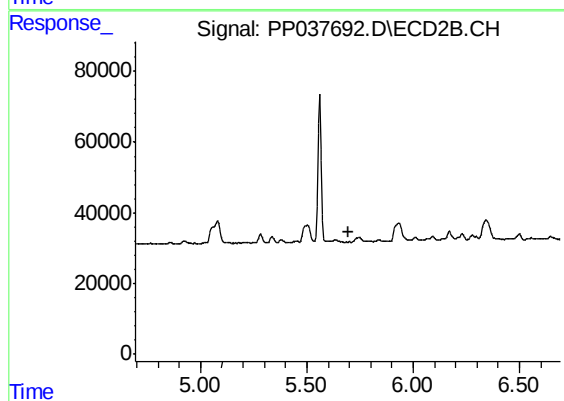
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 109696
Conc: 397.87 ng/ml



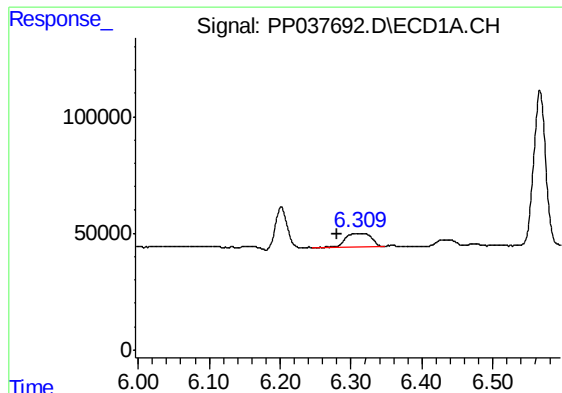
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 773881
Conc: 2012.24 ng/ml



#15 AR-1232-5

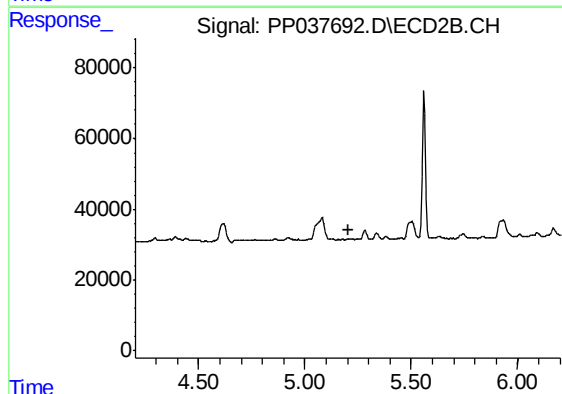
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

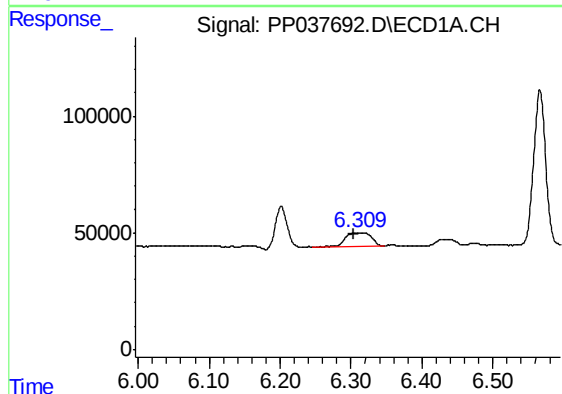
R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 145392
Conc: 114.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



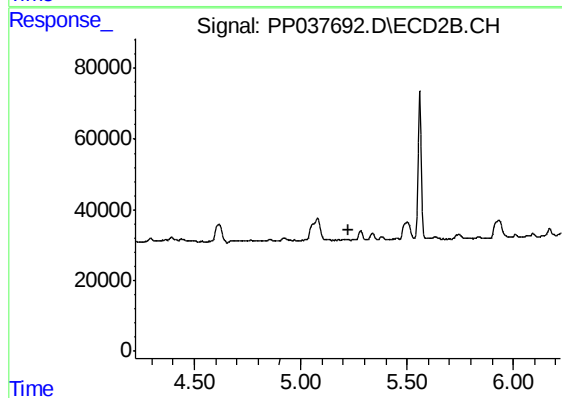
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



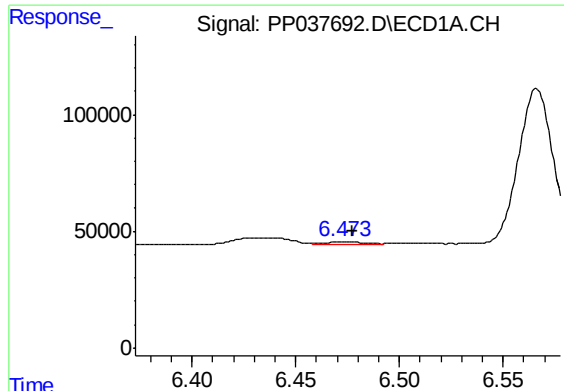
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 145392
Conc: 80.19 ng/ml



#17 AR-1242-2

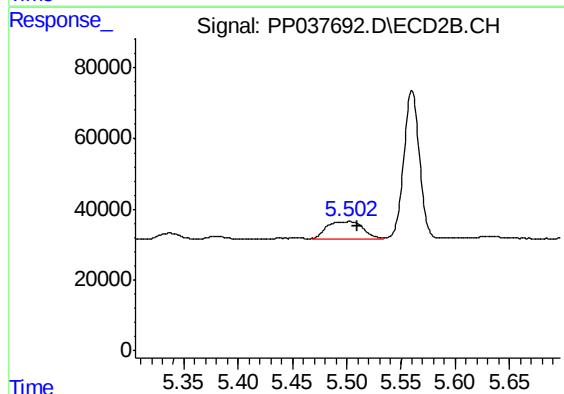
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

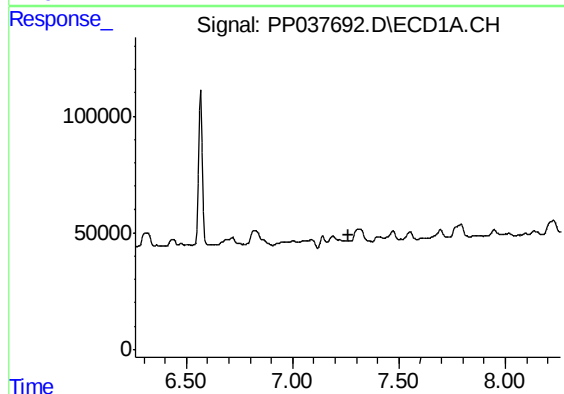
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 11572
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



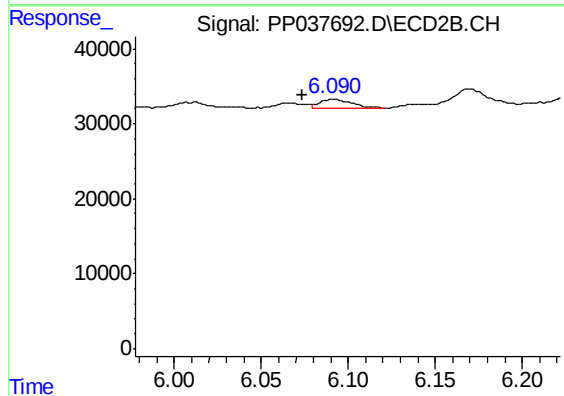
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 109696
Conc: 212.85 ng/ml



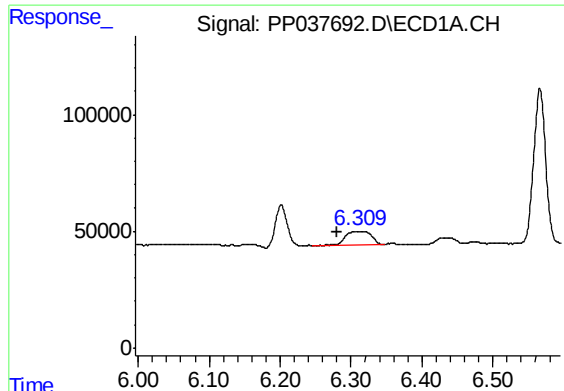
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

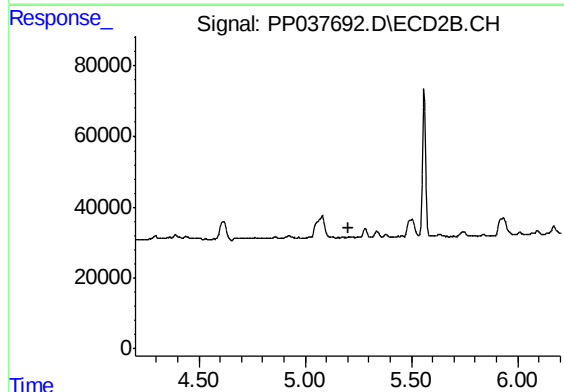
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 14296
Conc: 21.00 ng/ml



#21 AR-1248-1

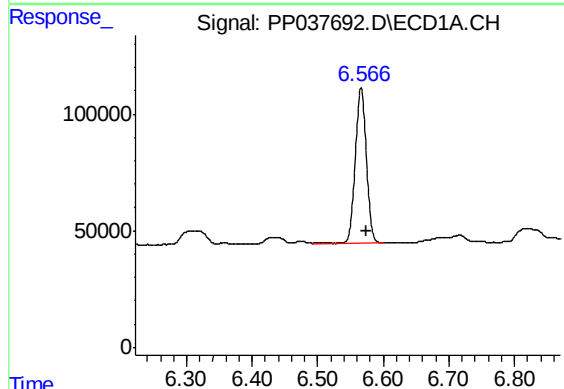
R.T.: 6.309 min
Delta R.T.: 0.030 min
Response: 145392
Conc: 138.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



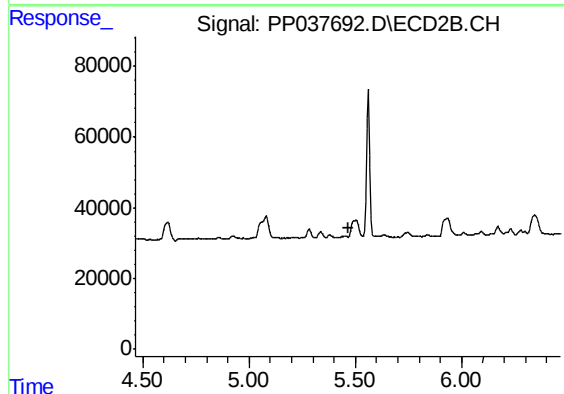
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



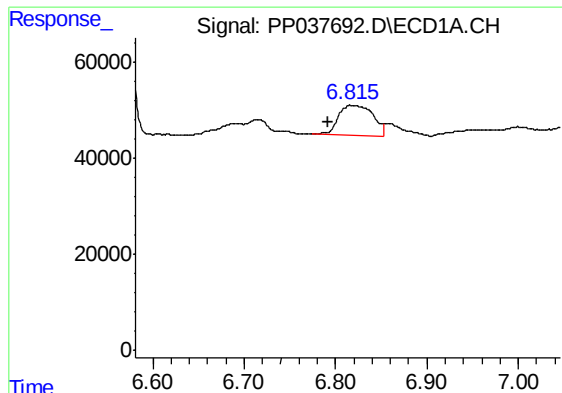
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 773881
Conc: 521.29 ng/ml



#22 AR-1248-2

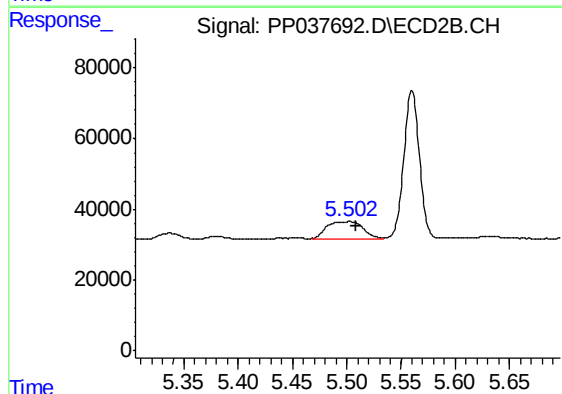
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

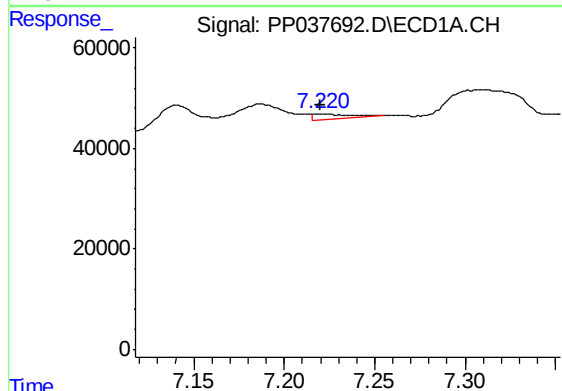
R.T.: 6.816 min
Delta R.T.: 0.025 min
Response: 163637
Conc: 99.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



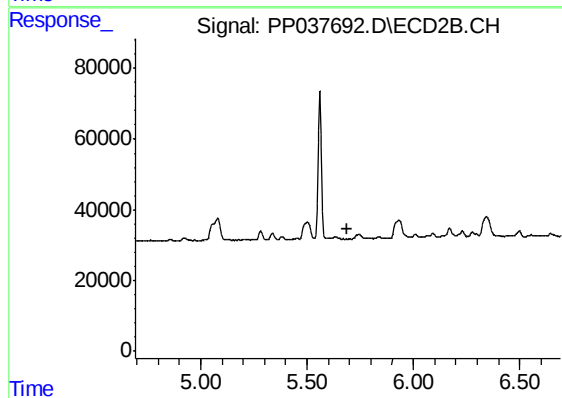
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 109696
Conc: 128.18 ng/ml



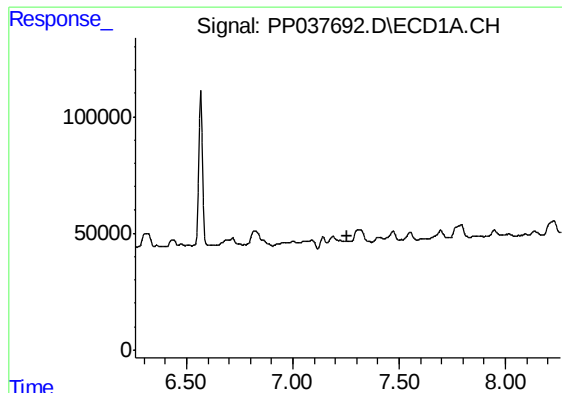
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 14526
Conc: 7.69 ng/ml



#24 AR-1248-4

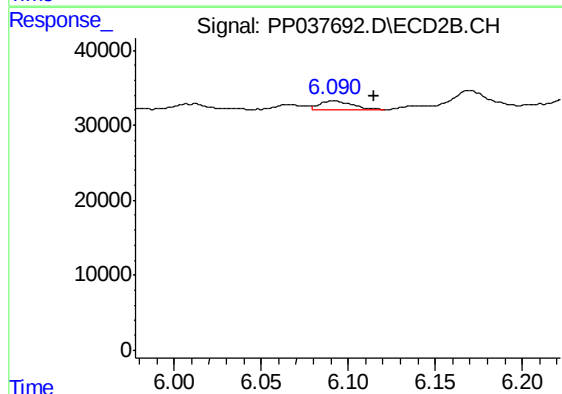
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

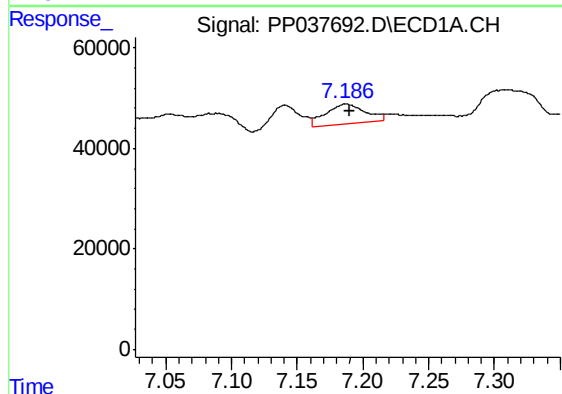
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



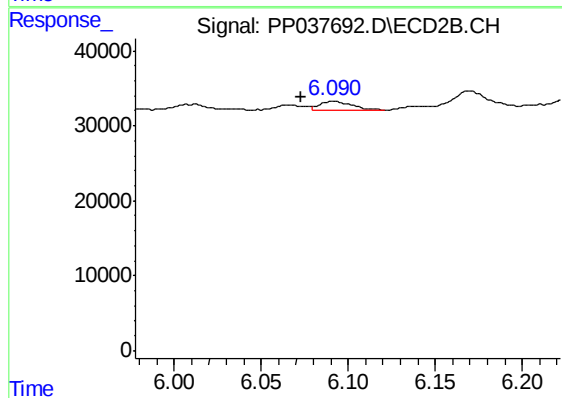
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.024 min
Response: 14296
Conc: 13.48 ng/ml



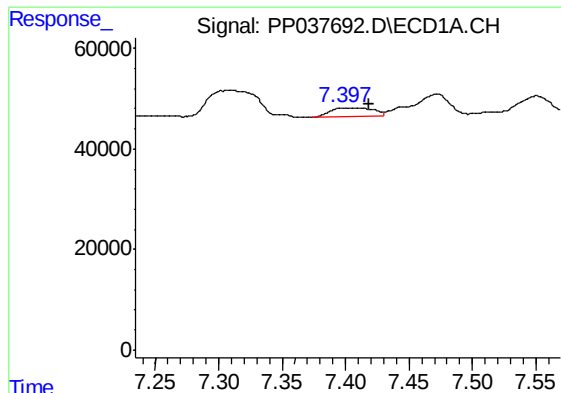
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 81192
Conc: 45.19 ng/ml



#26 AR-1254-1

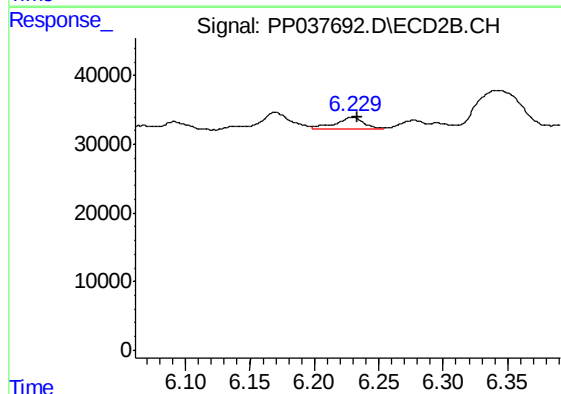
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 14296
Conc: 9.63 ng/ml



#27 AR-1254-2

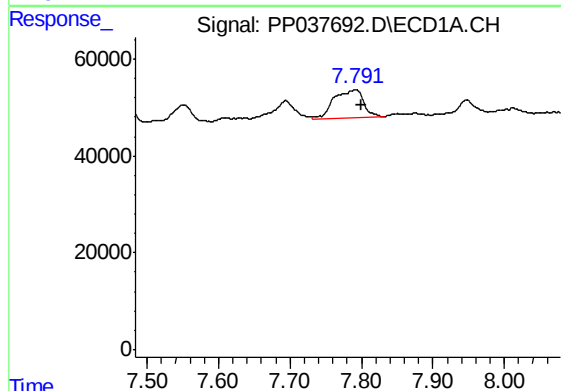
R.T.: 7.398 min
Delta R.T.: -0.020 min
Response: 43002
Conc: 15.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



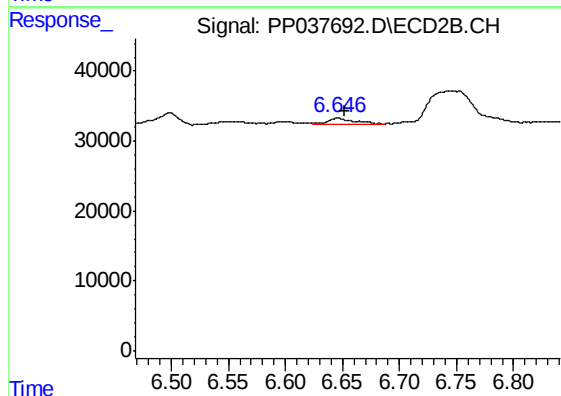
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 27684
Conc: 21.31 ng/ml



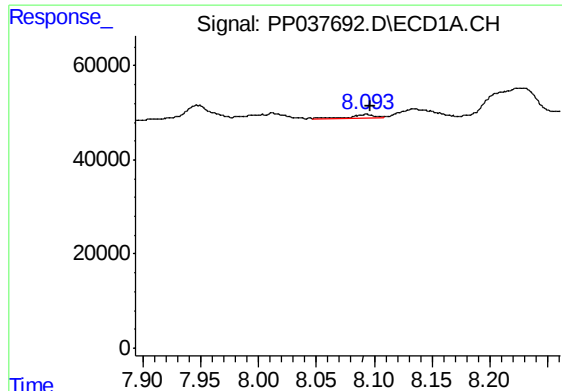
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 164764
Conc: 53.44 ng/ml



#28 AR-1254-3

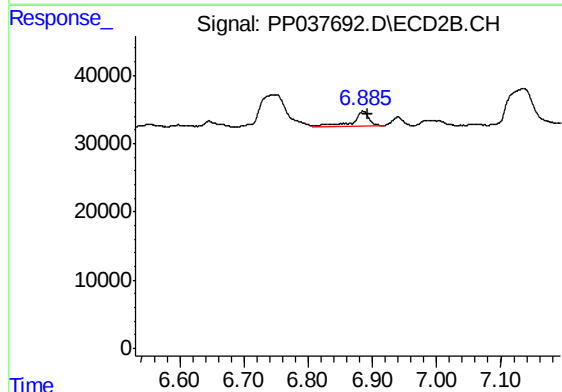
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 13616
Conc: 6.38 ng/ml



#29 AR-1254-4

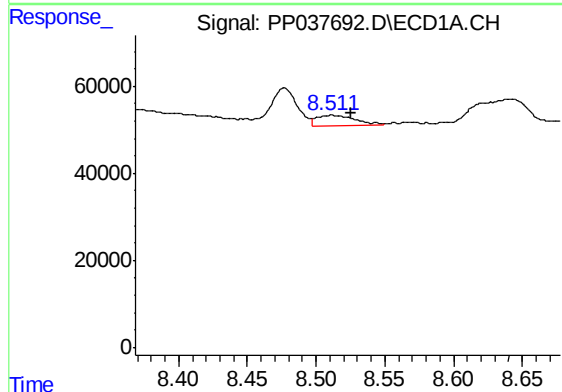
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 9624
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



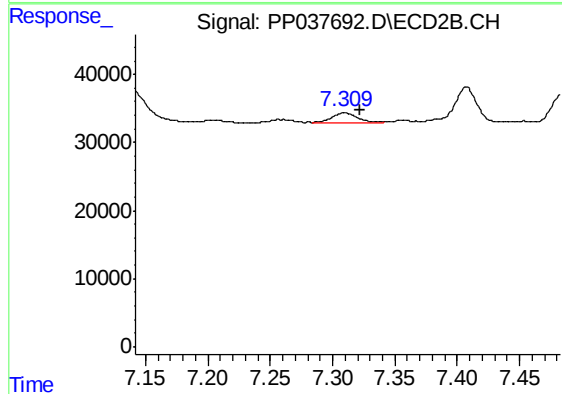
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 39707
Conc: 29.27 ng/ml



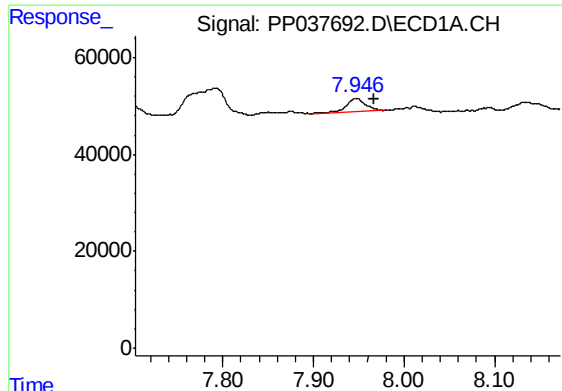
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.014 min
Response: 43787
Conc: 17.50 ng/ml



#30 AR-1254-5

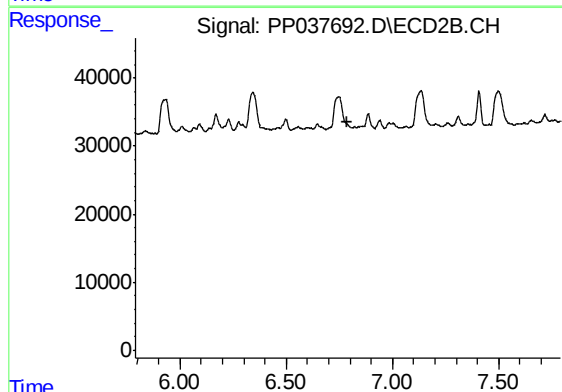
R.T.: 7.309 min
Delta R.T.: -0.013 min
Response: 18947
Conc: 10.11 ng/ml



#31 AR-1260-1

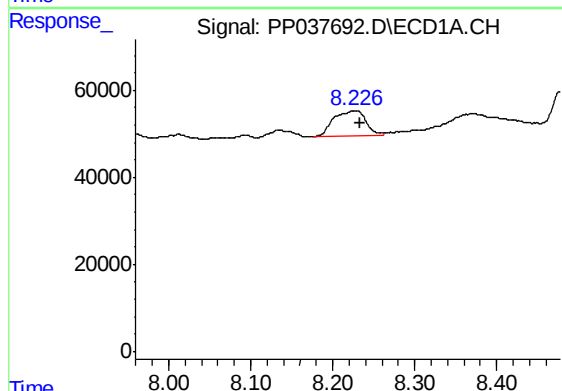
R.T.: 7.947 min
Delta R.T.: -0.020 min
Response: 41363
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



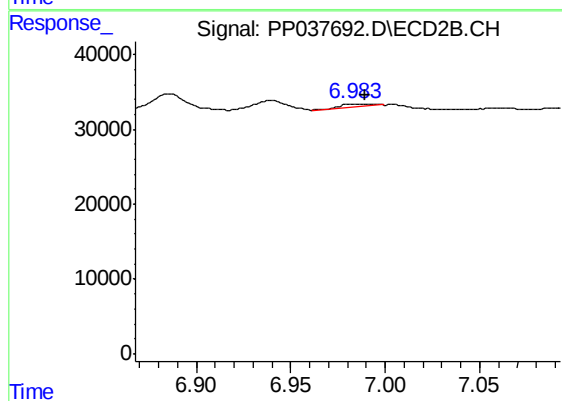
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



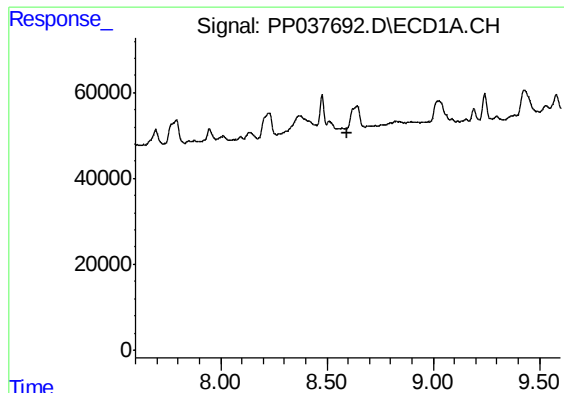
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 156952
Conc: 56.42 ng/ml



#32 AR-1260-2

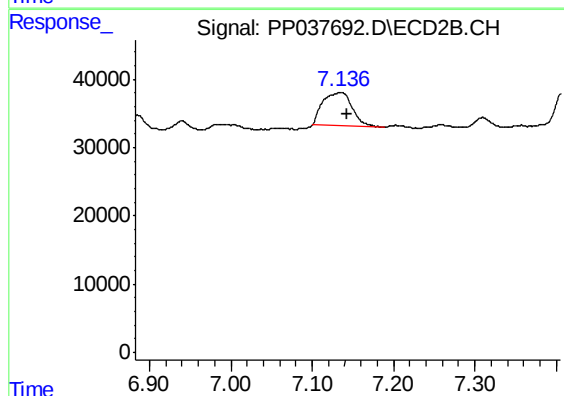
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 3865
Conc: 2.30 ng/ml



#33 AR-1260-3

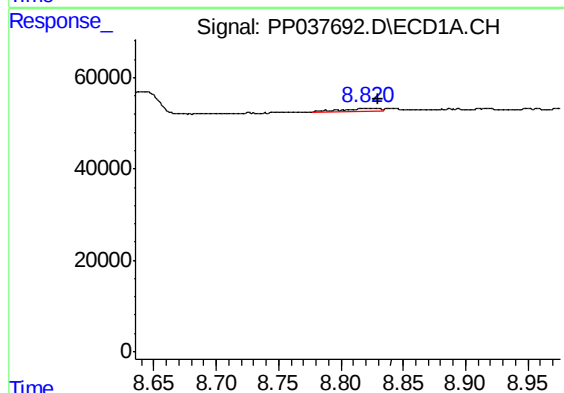
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



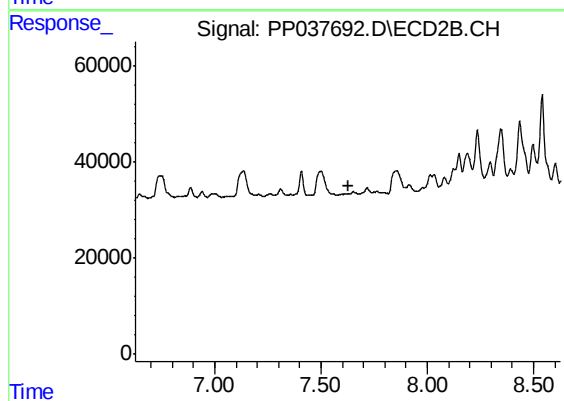
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 122423
Conc: 71.45 ng/ml



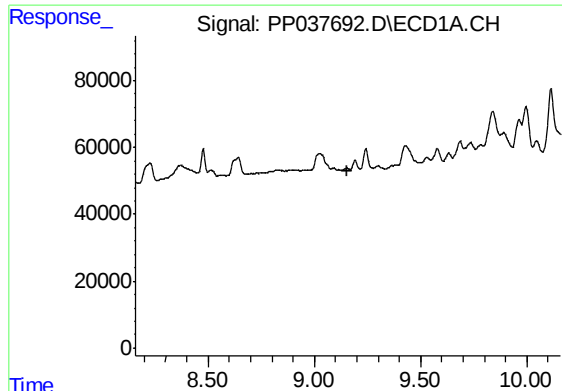
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 13655
Conc: 5.55 ng/ml



#34 AR-1260-4

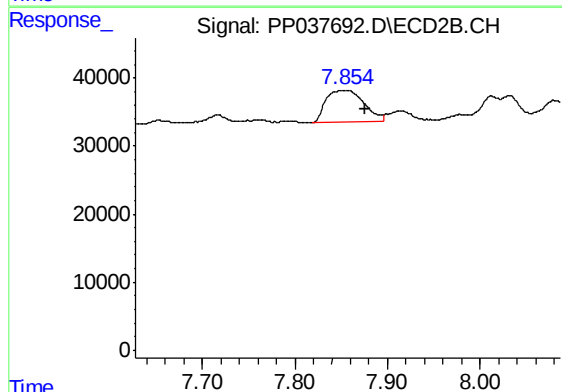
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

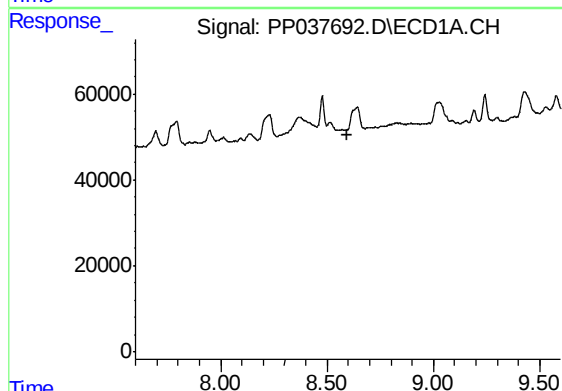
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



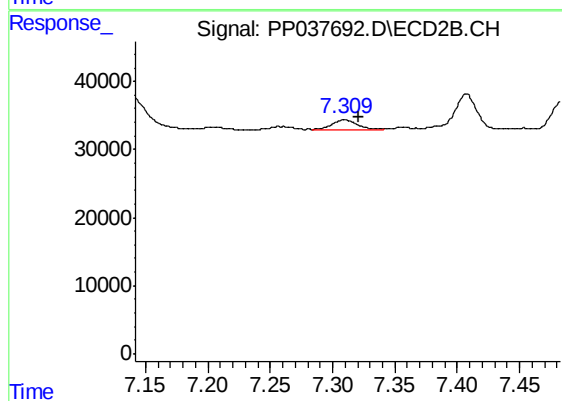
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.024 min
Response: 132377
Conc: 41.04 ng/ml



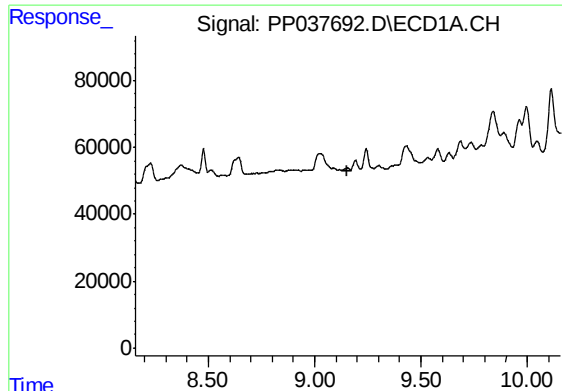
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

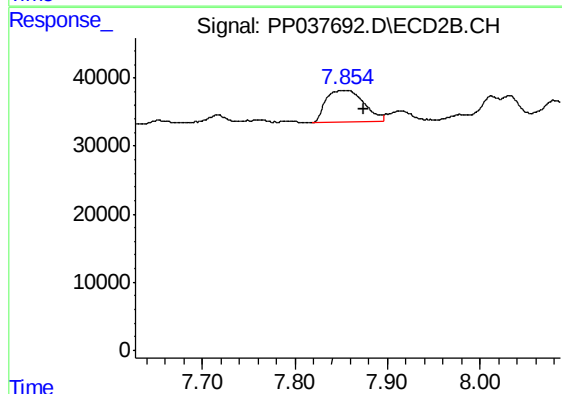
R.T.: 7.309 min
Delta R.T.: -0.011 min
Response: 18947
Conc: 18.25 ng/ml



#37 AR-1262-2

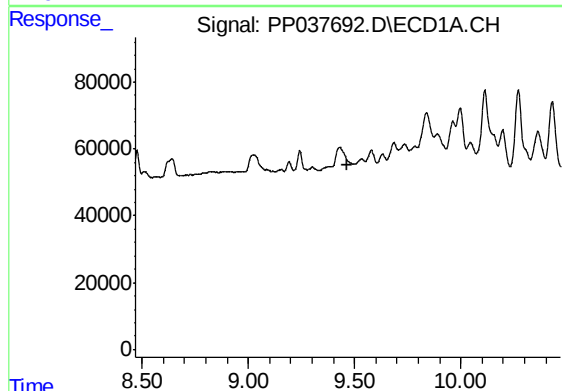
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



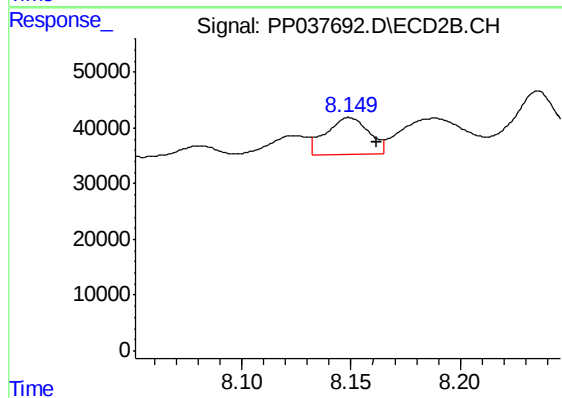
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.024 min
Response: 132377
Conc: 38.05 ng/ml



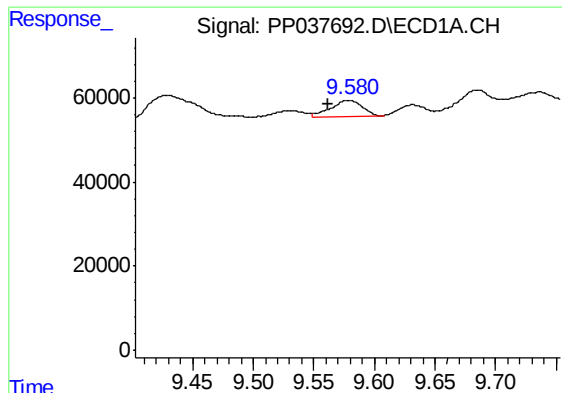
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

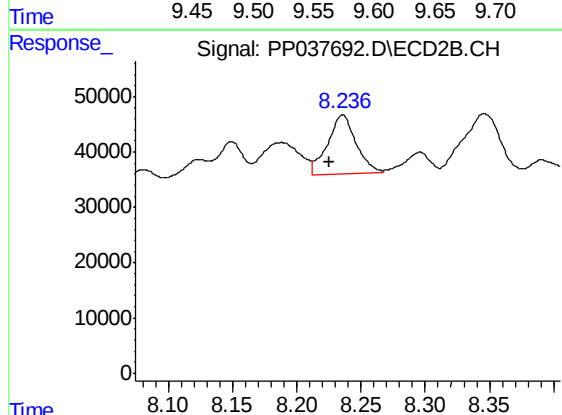
R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 88569
Conc: 62.91 ng/ml



#39 AR-1262-4

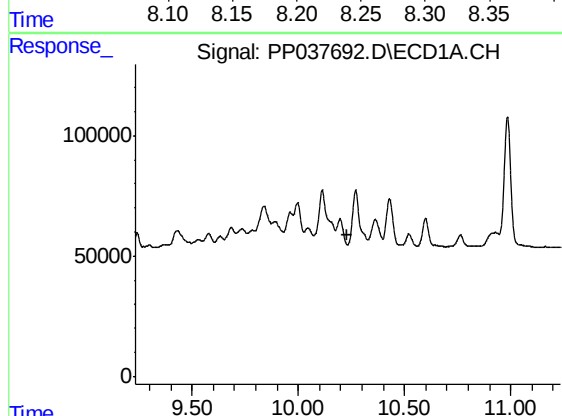
R.T.: 9.579 min
Delta R.T.: 0.017 min
Response: 67529
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



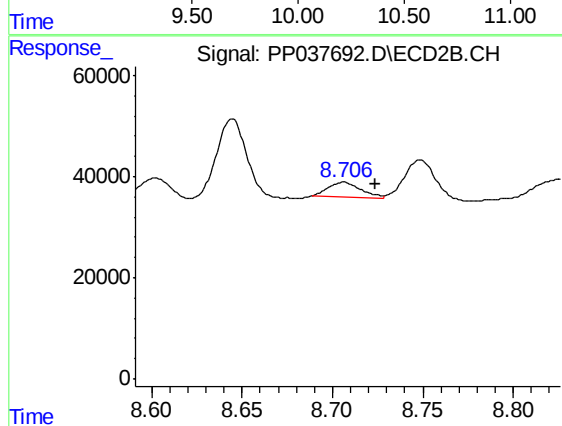
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 166126
Conc: 62.38 ng/ml



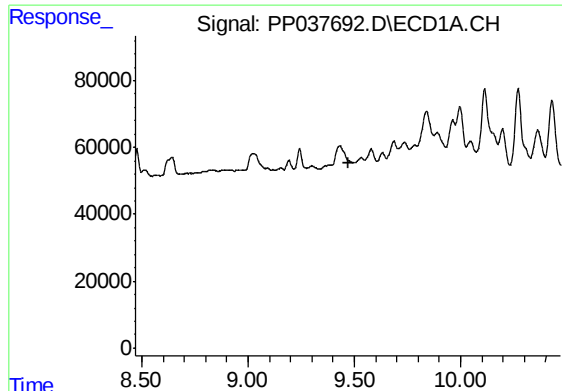
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.



#40 AR-1262-5

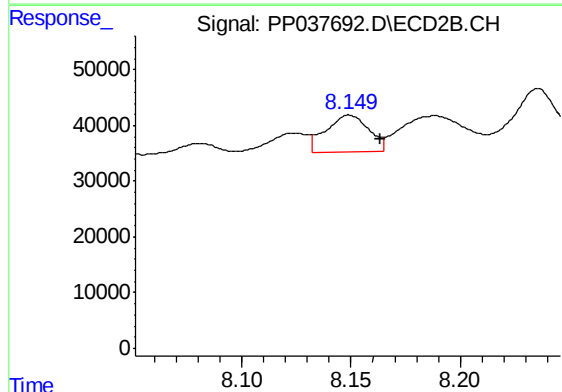
R.T.: 8.706 min
Delta R.T.: -0.017 min
Response: 36123
Conc: 28.58 ng/ml



#41 AR-1268-1

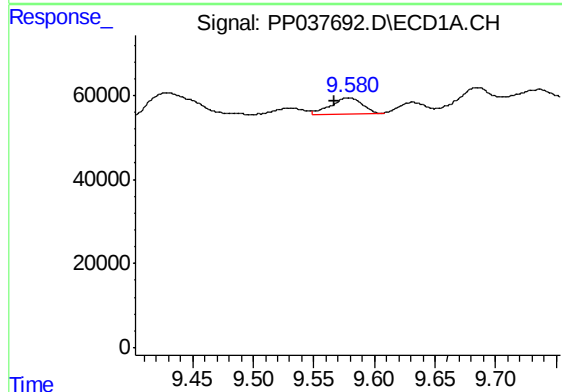
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



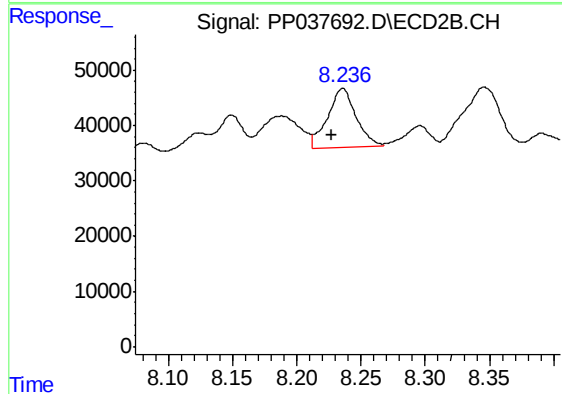
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 88569
Conc: 22.23 ng/ml



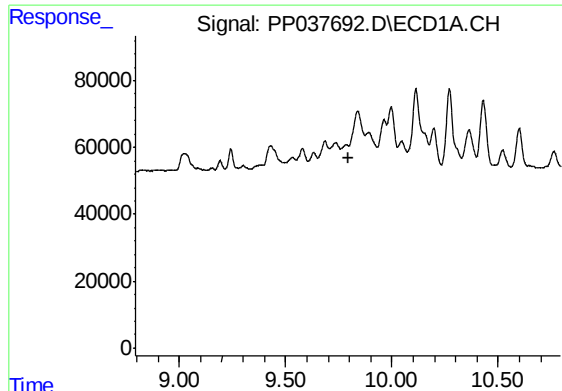
#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 67529
Conc: 11.75 ng/ml



#42 AR-1268-2

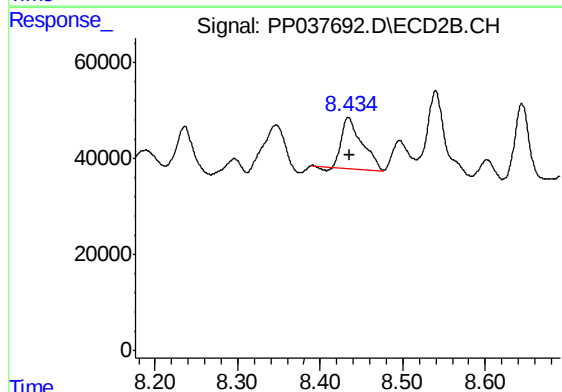
R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 166126
Conc: 44.89 ng/ml



#43 AR-1268-3

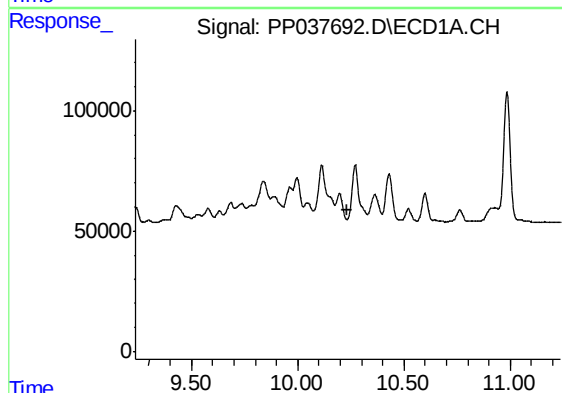
R.T.: 9.784 min
Delta R.T.: -0.010 min
Response: -6498
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



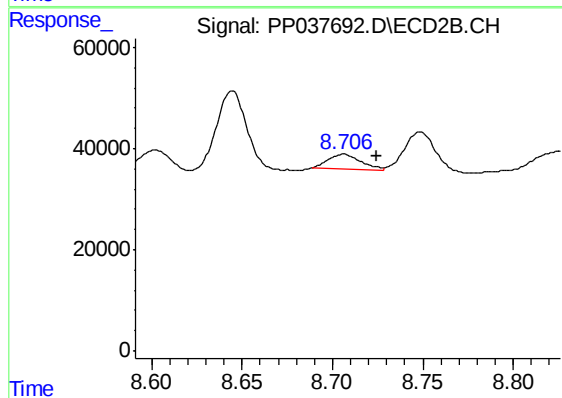
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 180184
Conc: 57.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.706 min
Delta R.T.: -0.018 min
Response: 36123
Conc: 26.36 ng/ml